**In response to the call by ESA EO AFRICA R&D Facility in collaboration with the African Union Commission (AUC):**

# African-led Training Material Design Proposal

Related to the themes EO for managing water scarcity and safeguarding food security in Africa

***Please read this information before filling in the form.***

*ESA EO AFRICA R&D Facility aims to support research and capacity development to address African challenges related to food security and water scarcity by making full use of cloud computing infrastructure and EO data services. Please refer to the Call for Proposals for detailed information on the scope of the call and evaluation criteria, funding, and other benefits of the call.*

*Please adhere to the following when filling in the form:*

* *This form should be completed in English.*
* *Use Calibri 11 pt. font and do not change the page size and margins (A4 page, 2 cm in all directions).*
* *Remove all text in italics before converting the filled-in form to PDF and submitting it.*

*The form should be filled in, signed, and submitted by the applicants by e-mail to* *TMproposals@eoafrica-rd.org* *together with all required documents* ***not later than 18 August 2024, 23:59 CEST.*** *For any questions regarding submission contact by e-mail to* *TMproposals@eoafrica-rd.org* *we will try to answer within 2 (two) working days before the submission deadline.*

## Project Title

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## Project Acronym

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## Applicants

*One staff member should lead the project. He/she can be supported by content and education specialist.*

### Project Lead

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| --- | --- |
| Full Name | Gender |
| Affiliated African Institution | Job Title |
| E-mail Address | Phone Number (including international call code) |
| Address of Residence |
| Country of Residence | Nationality |
| Academic Degree | Birth Date (DD/MM/YYYY) |

## Other Project Members

*The project team may include additional staff members who contribute to the development of the course including the didactic concept.*

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| *List the project team members by full name, academic title, affiliated organisation, experience in topics related to the call and EO, and intended role in the project* ***(max. 120 words for each member)****.*Number of other members: ………… Word count: ………… (max. 120 for each member) |

## Proposal

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| AbstractBriefly describe your project in terms that are understandable for readers who are not domain experts. This text will be published on the EO AFRICA R&D website if the proposal is awarded (max. 200 words).Word count: ………… (max. 200) |
| Curriculum to be developedDescribe the topic of the course *(max. 400 words including figures and tables, excluding references).* Word count: ………… (max. 400) |
| Learning OutcomesDescribe, using Bloom's pyramid, upon completion of this course what the participant will achieve and at which level. (max. 500 words). Word count: ………… (max. 500) |
| Learning ApproachBriefly indicate which approach you have in mind. Including the total study load for the course (in hours) and the various training elements (presentation, exercises, reading etc.) (max. 150 words). Word count: ………… (max. 150) |
| Relevance of the acquired knowledge and skills to the labour market needs in AfricaBriefly indicate the relevance of the training for participants to prepare them for specific demands of the labour market in terms of skills and knowledge. *(max. 150 words).* Word count: ………… (max. 150) |
| Position of the course in the current MSc degree programmePlease describe briefly the outline of the current MSc programme and how the newly developed course would fit into it. |

## Data Requirements and Availability

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| ESA Mission DataPlease indicate which EO data you intend to use for the course. Which missions and data products as well as the required geographical extent and temporal range both for historical data and new acquisitions. |
| Non-ESA EO DataPlease indicate (if any) the missions and data products as well as the required geographical extent and temporal range with their availability.  |
| In-situ and Ancillary DataPlease indicate the required data and their availability. Specify data collection and ground experiments if relevant. |

## Budget

A budget of up to 5,000 EUR can be requested to cover project costs such as personnel costs, fieldwork, data collection, etc...

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| Outline of the Budget AllocationSummarise the budget requested for the project by indicating types and amounts of the costs, preferably in a table. |
| Budget Clarification*Clarify your expenditures briefly (max. 200 words).* Word count: ………… (max. 200) |

## Documents

The following documents should be provided together with the proposal:

* Detailed CV of the Project Lead.
* Short resumes of other developers of the team.

The following documents are optional:

* Support letter(s) from one or more African regional or national authoritative institution(s) related to the topics of the proposal.

## Signature of the Project Lead

By signing this application form, we declare that:

* The team members named in the form have read and agreed with the submission of this proposal and have agreed with their role and intended contribution to the project, should this be awarded.
* We agree to make the training material including the related data publicly available.
* We have completed this application form truthfully.

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| --- | --- |
| Project lead:Name: **Place:**Date:Signature: | :  |

## Signature of the Authorized Representatives of the Institution

By signing this application form, we declare that:

* We agree to provide necessary institutional support to the submitted proposal.

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| --- | --- |
| Authorised Representative of the InstitutionName: Place:Date:Signature: |  |

*Please fill in this form and return it by e-mail to* *TMproposals@eoafrica-rd.org* *together with all the requested and optional documents as a single PDF file* ***no later than 18 August 2024, 23:59 CEST****.*